(1920) Departm

SERIES.

G.O. No. 1568 W

DATED 8-10-20

[Despatch Abstract.]

C.F.—29.

DEPARTMENT.

Jud 1701 B

Received 191

Registered 22/4/20 191

26.4.20

Subject.

Forwarding a second revised estimate for the construction of a District Munsif's Court-house at Hospet, Bellary District.

Enclosures.
5
.....
are copies .....

R.O.C. No. 916/20.

Station Madras, *Dated the* 16th April 1920

From (Name) R.H. Courtenay Esquire, I.C.S.,

(Designation) Registrar, High Court.

To The Secretary to the Government of Madras,

Home (Judicial) Department.

Sir,

The District Judge of Bellary has forwarded to the High Court for approval a second revised estimate amounting to Rs.50,250/- for the construction of a District Munsif's Court-house at Hospet. The original estimate amounting to Rs.31,065/- and the first revised estimate amounting to Rs.35,200/- were sanctioned in G.Os.Nos.212-W, dated the 1st February 1915, and 1360-W, dated the 30th October 1917, respectively.

The need for the revision has been explained by the Superintending Engineer, III circle, in the Report accompanying the Revised Estimate; but having regard to the large

large increase in the amount of the estimate fuller information was called for as to certain prominent items. Vide copy of High Court Proceedings R.O.C.No.916/20, dated 22nd March 1920 and of letter No.980, dated the 1st April 1920, from the District Judge and its enclosures sent herewith.)

In the circumstances now explained, by the District Judge, and the Superintending Engineer, the Hon'ble the Judges approve of the second revised estimate and I am directed to forward it for the sanction of His Excellency the Governor-in-Council.

I have the honour to be,

Sir,

Your most obedient servant,

Registrar.

No. 192.
3,000-10-3-19.

Proceedings of the High Court of Judicature at Madras.

READ the following paper

G.O.No.212-W, dated 1st February 1915

Abstract Sanctioning the plans and estimate amounting to Rs.31065 for the construction of a new court house for the District Munsif, Hospet

High Court of Judicature, Madras.

Sent } 19 *Enclosures.*
Received }

Proceedings, Dis. No. dated 19

SUBJECT.

Copy of the letter from the Superintending Engineer dated 27th March 1920 No.2565. to the District Judge, Bellary.

With reference to your No.907, dated 25th March 1920, have the honour to furnish the information required as follows:

1. The question of the advisability of substituting tone masonry for brick-work in the superstructure of the uilding was discussed in the Superintending Engineer's nspection notes of September 1919 An extract is enclosed or information. This proposal was approved by the Chief ngineer in his No.8488 C, dated 20th December 1919 an xtract of which is enclosed. In this connection, I would irect your notice to para 3 (a) of the report which ccompanies the estimate.

2. All the girders have already been purchased and brought to site and the work of constructing the building is now in an advanced state of progress. It is therefore now too late to alter the design and to substitute beams. I would refer you to para III (b) of the report which accompanies the estimate in which detailed information regarding the purchase of these beams and the sanction accorded thereto has been furnished

Enclosures.

Extract from the inspection notes of M.R.Ry.Rao Bahadur L.D.Venkatarama Ayyar Avergal, Superintending Engineer III Circle, dated 3rd September 1919.

The sanctioned design and estimate provides for brick. work for superstructure. The attempts made at Brick manufacture have not been successful. Out of the bricks already collected, which is only a very small quantity only about 20 % can be accepted as good bricks Almos all the buildings in Hospet are constructed of stone The Taluk office in the compound of which the new Munsif's Court is located is constructed of stone. wnere good

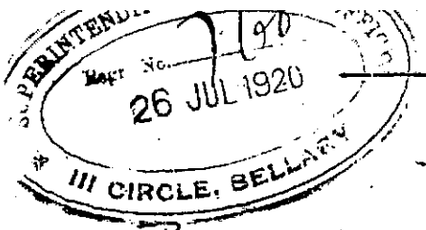
durable granite stone is available, it is not good policy to resort to brickwork for the sake of a small saving, which may not be a real saving eventually.

Extract of para (1) of the Chief Engineer's Memo No. 8488-C, dated ~~29th~~ 20th December 1919.

The proposal of the Superintending Engineer to substitute stone masonry for brickwork for superstructure is approved.

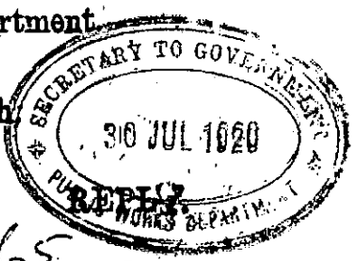
15,612—25-11-19.

"F. 88. .



Public Works Department.

Buildings & Roads Branch.



1st REMINDER. dt 28.7.20

REPLY

5865
29-7-20

To

The Superintending Engineer, Third Circle

To

The Chief Engineer P.W.D. Retrl. Madras.

The undersigned ~~has the honour to invite~~ is directed to invite ~~invites~~ attention to the communication noted in the margin and to request that this reminder may be returned at once with information as to—

No. 1026 W3A/20-1, dated 24-6-1920

(1) the stage at which the matter now is, and

(2) the date by which a reply may be expected and

(3) ~~the circumstances which have caused the~~ delay

2. It is requested that the reply to this reminder may be sent not later than a week

(By order)

T.A. Subramanyan 22-7-20
Signature

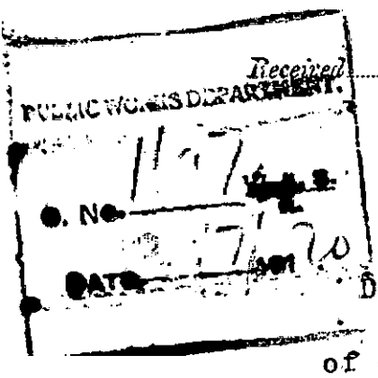
Superintendent
Designation.

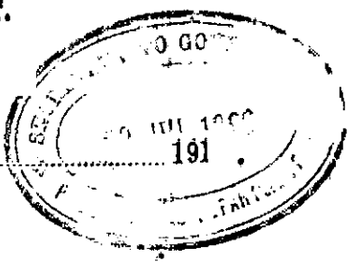
Office P.W. Section
Station Chepauk
Dated 21.7.1920

14,314—24-10-18.

C.E.—31

Public Works DEPARTMENT.





Received ..... 191 *Registered* ..... 191 .

Subject.

District Munsiff's court Hospet ————Forwarding copies of correspondence in regard to the substitution of steel joists for

ENCLOSURES.
No. 8 & Copies 7 letters.
Spare copies.....

No. 5770

Station Madanapalle, *Dated the* 22nd July 1920. 191

From (Name) J. M. M. Parker, Esquire.,

(Designation) Superintending Engineer, III Circle

To The

Chief Engineer P W.D.,
(Buildings and Roads) Madras.

Sir,.

while available may be accepted. The Executive Engineer seems to have had full approval of his action. Copies of the marginally noted correspondence are enclosed. With reference to item your three queries so far as I can see specific orders to avoid the use of steel and expanded metal when possible, were not issued till order No 649 W of 29-5-1918 and though no doubt Circular Memo No 486 C of 22-I-1917 enjoins strict economy in the use of such materials of European manufacture it rather gives the impression of referring mainly to buildings of minor importance.

P 16 supra Executive Engineer's No I358/I7-2/2I-I2-I9I7 to Messers Richardson and Cruddas

P 16 supra do do 1358 ~~I385~~/I7-2 of 2I-I2-I9I7 to the Superintending Engineer

P 17 supra Superintending Engineer's No II5 of 7-I-I9I8

P 17 supra do do 808 of 30-I-I9I8

P P18 supra Executive Engineer's No 38I of 23-I-I9I8

P 19 supra Superintending Engineer's No 6888 of I5-8-I9I7
do Executive Engineers no 3570 of 18.8.1917.

I have the honour to be,

Sir,

Your most obedient servant,

H McCarthy
23.7.20

Superintending Engineer, III Circle.

Copy of letter from C.L.Bushell Esquire., A.M.I.C.E., Executive Engineer, Bellary Dn to the Superintending Engineer, III Circel, No 3737 dated 5th July 1920.

With reference to your No 5054 dated 29/30-6-20, I have the honour to report that the estimate was sanctioned in 1915 but no allotment was given until 1917 but there was then delay in starting the work on account of rise of rates and necessity for revised estimate but in September 1917, the work was ordered to be put in hand in anticipation of sanction to revised estimate and rapid progress was anticipated because on account of general economy of expenditure and reduction of works labour was expected to be freely available. This anticipation of rapid progress did not in fact materialise (but) for reasons which will be explained later. At that time on account of the War it was getting more and more difficult to obtain any supplies(other than local materials). Orders were getting held up for many months on account of shortage of Railway wagons. Hence it was absolutely necessary to look well ahead and order all materials at once which might hold up the work. Cuddapah slabs for example were not ordered as they would not hold up the work but the roof girders were essential if the work was to progress; hence there was necessity for urgently ordering the roof girders, not only because it might take a good many months to get the wagons but also because stocks were getting low and hence after enquiry they were ordered in December 1917.

2. The correspondence about the steel girders required for the work being obtained began with Superintending Engineer's No 6888 dated 13/15-8-1917 wherein he enquired whether the steel girders had been indented for and obtained so that the transfer of some girders available from Kurnool Division might be arranged for. I replied to this enquiry in the negative in my No 3570 dated 18th

required for the work with their dimensions. As a result of this correspondence 2 girders were obtained for this work from Kurnool Division at a cost of about Rs. 700/- in excess of the estimate provision. Consistently with the above arrangement by which 2 steel girders were obtained by transfer from Kurnool Division, the Superintendent P.W.Stores Madras, was indented on for the balance of girders required. He could supply only I5 girders. Having procured I7 girders only so far, I started enquiries with the several recognised firms in Madras and Bombay about the supply of the balance of steel girders. During these enquiries and further correspondence I came to understand that the required sizes were available only with a few firms and even those who offered wouldnot keep their offer open. During this time I learnt also from the Newspapers that the sale of all steel girders might soon be prohibited by Government in the interest of war. Further my opinion then was also strong that suitable sizes of teak beams as required for this work were difficult to obtain and my choice lay between two courses. One was to grasp the opportunity at once of one firm offering to supply the steel girders of the required sizes. Delay in decision would in all probability end in failure to procure the steel girders which were then very scarce and the low stock of which was being sold out very rapidly as disclosed by my previous correspondence with the firms on the subject and the consequent effect will be stoppage of work which will be displeasing to Government whose evident intention in allotting funds for the resumption of this work in preference to other works was to see that the work was pushed through. The other course involved the uncertainty of getting good and suitable timbers, and the delay in the event of my failure to get good beams would also have resulted in a failure to get steel girders in the peculiar conditions of the market as obtaining at this time and so long as war lasted which was then an indeterminable period. In the above circumstances I had to decide "on the spot" whether to order steel girders to complete the number required or take the uncertain course of

or trying to get suitable timber. I decided to order for the girders and thus make sure of progress on the work. The girders were not ordered merely in order to spend an allotment. These conditions were so well known at the time that, I take it, the Superintending Engineer also realised the situation and approved of my action in his No 803 dated 27/30-I-1918 (copy enclosed) as otherwise it was open to him to withhold his consent as by that time the girders had not been received at the site of the work and had in fact only just then left Bombay station. A copy of my No 381 dated 23-I-1918 to Superintending Engineer is also enclosed for reference. The girders had not then been paid for so the order could have then been cancelled if the Superintending Engineer had thought it desirable.

37. The grant for the year 1917-18 was Rs. 9700, and for the year 1918-19 was Rs. 2500/-

The expenditure in 1918 was

January 1918	Rs. 240.
February	8824. (due to cost of girders)
March	765.
April	712.
May and June	...
July	117.
August	5.
September	...
October	40
November	307
December	

This low expenditure was because in February 1918 the work ordered to be stopped because proposals were made by Superintending Engineer to use another building. In March the work was ordered to be

to be resumed but in September the work was again stopped to save railway traffic. In October the work was again ordered to be partly resumed and in November to be fully resumed. In addition to these stoppages of the work the contractor was not satisfactory and was frequently warned and at the end of December I ordered his accounts to be closed

4. In conclusion I would submit that the subsequent events resulting in the stoppages of work several times in 1918 and the termination of the war in 1918 could not enter into my calculations when I made my decision to order the steel girders in the circumstances narrated in para 2 supra and the question of the purchase should not be looked at from the view point of the later events.

Copy of letter from C.L.Bushell Esq., A.M.I.C.E,,Executive Engineer, Bellary Division, to Messers. Richardson and Cruddas, Bombay, No I358/I7-2 dated 20/2I-I2-I9I7.

With reference to your No T 9I28/38592 dated I7th December I9I7 quoting your rates for certain girders required for the District Munsiff's Court, Hospet, I have the honour to inform you that your rates are accepted and request you to be good enough to despatch the sizes noted below to the address of the Overseer,P.W.D. Hospet, (via., M & S. M. Railway)

(i) 1 of 33ft X 89 lbs and one of 33 ft X 90 lbs. cut from 36 ft length.

(2) 2 of 20 ft X I2" X 5" at 32 lbs.

(3) 5 of 20 ft 3" X I5" X 5" at 42lbs. cut from 25 ft length.

(4) I5 of 23 ft X 6" X 3" at I2 lbs.

(5) I5 of I3 ft X 6" X 3" at I2 lbs.

As regards the two girders which you say you have none, I have the honour to state what is required is 2 of 14" X 6" X 233" X 57 lbs, and not I4" X 4" as stated in your letter. If I4" X 6" are available these may also may be sent along with the above.

Endorsement No I358/I7-2 dated 2I-I2-I9I7.

Copy forwarded to the Superintending Engineer, III Circle. for formation and approval. The indent has been made in anticipation of your approval for local purchase to avoid the disappointment as the beams offered by the Firm are subject to their remaining unsold. The Superintnedent, P.W.Stores, has expressed his inability to supply the above. The usual application for local purchase will be submitted separately.

(Sd) C.L.Bushell

Executive Engineer, Bellary Dn.

the Superintending Engineer, III Circle.

Copy of memorandum No 115 dated 7th January 1918 by M.R.Ry Rao Bahadur L.D. Venkatarama Ayyar Avl., B.A.,B.C.E., Superintending Engineer, III Circle, to the Executive Engineer. Bellary Dn.

The price of the girders indented for compared with the provision in the sanctioned estimate has not been reported. Exeept in the case of two girders 33 ft long, it may be cheaper to use teak wood beams and joists. It is not stated if this point was considered by the Executive Engineer, This should be considered at once and action taken towards cancelling a portion of the indent if found necessary

Copy of memorandum No 808 dated 30-I-1918 by M.R.Ry. Rao Bahadur L.D.Venkatarama Ayyar Avl., B.A.,B.C.E., Superintending Engineer, III Circle, to the Executive Engineer, Bellary.

The action of the Executive Engineer, in ordering the girders is approved under the circumstances explained. The application for sanction for the local purchase should be expedited.

Enquiries may be made if the other girders required for the record room is procurable. If not procurable, teak beams may be used in place of both the girders, and the single girder already procured kept in reserve.

Enquiry may also be made of the price of record racks so that adequate provision may be made in the revised estimate. In this connection it may be ascertained whether any record racks are now available in the District Munsiff's Court and if they can be utilised in the new building.

Copy of letter No 381 dated 23-I-1918 from C.L.Bushell, Esq., A.M. I.C.E., Executive Engineer, Bellary Dn, to the Superintending Engineer, III Circle

ante With reference to your No 115 dated 7-I-1918 I have the honour to report that the cost of these girders at Rs. 40 ~~and~~ Rs. 55 per Cwt will cause an excess on the estimate.

Immediately on receipt of your letter referred to above I telegraphed to Messers. Richardson and Cruddas to defer action until ~~fur~~ further communication to which I received their telegraphic reply on 10-I-1918 "Beam sent to station lying at Railway convenience". I replied to this by telegraph on 10-I-1918 "Please defer despatch until further instruction" but they replied "Beams left Bombay before receipt of your telegram of tenth.

While the above correspondence was going on I also telegraphed to Madras to enquire if teak beams were availble and then found that they could have been got at rate of Rs. 6-12-0 per Cft free on rail Madras.

In the result the 33 ft steel joists will cost Rs. 3033 and as you say in the letter under reference these could not have been substituted by teak beams. Of the other beams, the cost of the steel ones comes to Rs. 5779 and if they had been of teak at Rs. 6-12-0 per Cft, it would have cost Rs. 1800 and thus the extra cost is Rs. 3979. As already stated in my No 1358-17-2 dated 21-12-1917, I felt obliged to report to you and order at the same time and at once or their might have been left in stock and I also did not like to ~~xxx~~ delay and make enquiry about teak beams as I thought it probable that there would be no suitable teak beams available ~~xxx~~ and during such delay the steel beams might have got sold out. The delay also would probably have been excessive with the Christmas Holidays just coming on. I now also note in the newspaper that it seems the sale of all steel girders

girders has now been stopped by Government so that my fear of allowing any delay has some further justification.

I may add that I originally made enquiry from Madras store and they were unable to supply and then I enquired from Massey in Madras, but found that Messrs Richardson and Cruddas price was less. Under the circumstances I request ~~that~~ you will ~~p~~ approve of my action.

I may also add that I have only been able at present to get one girder 23'-3" X I4 6" instead of two for the record room and I shall be glad of your instructions as to whether I may make further enquiries and endeavour to obtain it so as to keep this roof in conformity with the rest of the building and whether you consider that this is not of sufficient importance and that a teak or steel beam may be used which ever is cheaper. As I anticipate that ~~that~~ price of record racks have also similarly gone up in price , I propose to make enquiry of this point and will then submit a revised estimate or workslip.

Memo to the Executive Engineer, Bellary Division, No. 6888 dated 15th August 1917

The Superintending Engineer has the honour to request the Executive Engineer Bellary Division, to report whether the girders required for the Hospet District Munsiff's Court have been indented for and obtained This information is required urgently to arrange for the transfer of girders available for the work from Kurnool Division.

Letter from C.L. Bushell Esq., A.M.I.C.E., Executive Engineer, Bellary Division, No. 3570 dated 18th August 1917.—

In reference to your No. 6888 dated 15th August 1917, I have the honour to inform you that no indent for girders required for the District Munsiff's Court Hospet has been made as yet.

The girders required as per sanctioned estimate are.—

No. 2 33'-0" (20" x 7½" at 89 lbs.) Nos. 2 20'-3" (12" x 5" at 32 lbs.)
Nos. 5 20'-3" (15" x 5" at 42 lbs.) Nos. 2 18'-3" (10" x 5" at 30 lbs.).
Nos. 2 23'-3" (14" x 6" at 57 lbs). Nos. 2 20'-3" (15" x 5" at 42 lbs).
Nos. 15 34'-0" (6" x 3" at 12 lbs) Nos. 11 20'-6" (4" x 1¾" at 5 lbs).

20

PUBLIC WORKS DEPARTMENT.

E. W. N C T E.

C 26 W A 10 2.0.17 X 20

In G.O. No. 212-W dated 1st February 1915 Sanction was accorded to an approximate estimate amounting to Rs.31,065 for constructing a District Munsif's Court house at Hospet Bellary District.

II. Subsequently owing to the rise in the prevailing rates of materials and labour a revised estimate of Rs.35,200 allowing the then prevailing rates of materials and labour was sanctioned in G.O. No.1360-W dated 30-10-17.

III. The progress of the work however having been interrupted ~~off and on, first~~ owing to its having been ordered to be kept in abeyance and latterly stopped for want of funds, the Superintending Engineer III Circle now submits a second revised estimate providing for the current increased rates for Rs.50,950 for the above work. The plans and the revised estimate with the Comparative statement have been scrutinized in the Chief Engineer's ..... and it is noticed that the excess (viz.,) Rs.15,750 over the first revised estimate may be grouped under the following heads:--

	Rs.
1. Substitution of stone masonry for brickwork and the consequent increase in the thickness of walls from 1'-1½" to 1'-6"	2238 ~~2540~~
2. General increase in rates for materials such as slabs tiles teakwood Zinc spouts. etc.	4173 ~~4968~~
3. Increase in rates for rolled steel joists which had to be purchased in 1918.	8242
4. Proportionate increase under P.S. & Contingencies	1097
Total Rs	15.750

~~IV. With these remarks the 2nd revised estimate~~

~~Rs.~~

IV. (i) Reviewing the causes of excess in paragraph III above, the Chief Engineer is of opinion that the payment of a higher purchase price for materials like rolled steel joists does not connote a necessity for an increase in the provision for contingencies and supervision which should therefore be suitably reduced.

(ii) It is also considered that the rates in the following cases though supported by data are excessive and that Rs.8-8-0 for teak scantlings in the roof and also the preparing and fixing charges of doors and windows provided in the data are capable of reduction.

1.	Teakwood panelled doors	Rs. 2-4-0
2.	Teakwood windows venetianed iron barred with glazed shutters.	5-3-6
3.	do do.	5-6-0
4.	Record room windows.	6-9-6

(iii) The centering and scaffolding charges for ~~such~~ arch- work need not be as much as Rs.9.

By attending to these economies the Chief Engineer considers that a saving of Rs.1000/- can be effected on the scheme and the Superintending Engineer is requested to pay particular attention to this.

V. With these remarks, the 2nd revised estimate Rs.49,950 as altered in this Office is recommended for sanction in supersession

supersession of the first revised estimate (Rs.35,200) referred to in paragraph II above

Construction of a Dist. Munsif's Court house at Hospet — Second Revised estimate

From the Registrar, High Court
R.O.C. No 916 dt. 14th April 20

Attention is invited to para 2 of the Dist Judge's letter at page 4 c.f. and the extract from the Superintending Engineer's inspection note at page 5- 6 c.f. In the circumstances stated therein, the second revised estimate amounting to Rs 50,950/- may be approved and the case transferred to P.W.D. for the issue of orders.

P.W.D No.
Engr 3/5/20

PUBLIC DEPARTMENT
1026
7-5-1920.
K.S.

PUBLIC WORKS SECRETARIAT
4 MAY 1920
COMMUNICATIONS

28-4-20
1-5-20

P.W.D

DCS 7/5/20 pp 20-22 nil

Note by the Chief Engineer, P.W.D. No 10264 dt 7-5-20

DW

The plans and the revised estimate have been scrutinized in the Office of the Chief Engineer, P.W.D and his remarks are

PW DEPARTMENT.

Bldgs. Constn Bellary - Hospet
Dt. Munsifs Court. Revised Estt
Rs 49,950/- sanctioned

READ AGAIN G.O. No. 212 W, dated 1 2 1925
Ad. " 1360 W 30 10 19

READ ALSO:-

C. No. From the Registrar H.C. Roc No. 916/20 dated 16. 4 1920
Memo to the Sr III Circle No 1026 W4-1 924 6 20
1697 From " 770 " 27. 7 1920
Hp-10-19 Cf
Note by the Chief Engineer Rd " 1026 W4-2 7 10 1920

ORDER. No. 15682 W dated 8-10- 1920

DESPATCHED
Date 12/10/20
Enclos Rev Estt

The Second revised Estimate as altered by the Chief Engineer, amounting to Rs 49,950/- for the Construction of a District Munsif's court house at Hospet, Bellary is approved in Supersession of the first revised estimate approved in G.O No 1360 W dt 30.10.17 and subject to the remarks of the Chief Engineer in his note read above

2. The revised Estimate is forwarded to the Sr III Circle for technical sanction